

# Broadcast Hub: Quick VM Usage Guide

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## 1 Setting up OBS (do this first, before the VM)

Before touching the VM dashboard, configure OBS so it sends audio/video to the VM.

1. In OBS, open **Settings** → **Stream**.
2. Set **Server**: `rtmp://34.27.31.48:1935/live`
3. Set **Stream Key**: `test`
4. **Do not** check “Use authentication.”
5. Apply. Special output/encoder settings are shown in the screenshot—make sure those match.

**OBS settings:**

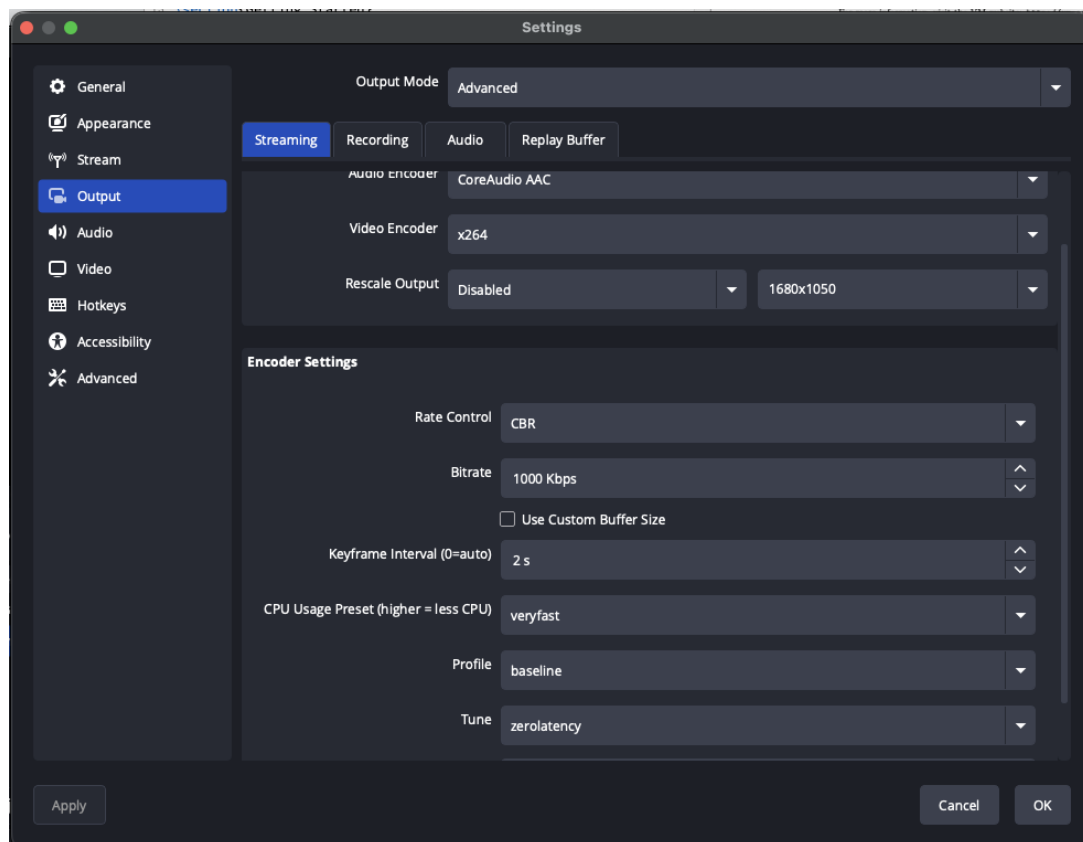


Figure 1: Reference of OBS settings when going live on the VM.

## 2 Going live on the VM (normal flow)

Use the VM website: <http://34.27.31.48:5000/>

1. **Enter stream keys.** In “Stream Keys,” paste:
  - **YouTube A:** the live key for the A channel.
  - **YouTube B** (optional): the live key for the B channel if you want both.
2. **Start your inputs.** In “Outputs & Control,” start only what you need:
  - Normally: **YouTube A** (or whichever YouTube you provided the key for) and **Radio dodra 2**.
  - If doing multiple YouTube outputs, put both keys in “Stream Keys” and start both **YouTube A** and **YouTube B**.
  - For Radio dodra, start either **Radio dodra 1** *or* **Radio dodra 2** (you usually don’t need both).
3. **Set Radio dodra metadata.** After the Radio dodra stream is running, set the Radio dodra title in the “Radio dodra Metadata” section.
4. **Watch logs.** The “Logs” panels will show YouTube and Radio dodra status while running.

### 3 If something goes wrong

- **YouTube shows black screen:** make sure OBS is actually streaming to `rtmp://34.27.31.48:1935/live` with key `test`. Check that you started the correct YouTube output (A and/or B) that matches the keys you entered.
- **Fallback (black/silent) won't switch back to OBS:** stop and re-start the YouTube output in the dashboard. Ensure OBS is live before you restart the output.
- **Changed a YouTube key mid-stream:** update keys in the dashboard, then stop/start the corresponding YouTube output to apply.
- **Internet drops:** when the connection returns, usually you only need to re-start streaming in OBS. If needed, also stop/start the affected output in the dashboard.
- **Radio dodra title didn't update:** confirm the Radio dodra output is running, then re-submit the title in the "Radio dodra Metadata" section.
- **Still stuck?** Contact **Harnoor Singh**.